



PARTIAL TRANSLATION OF JP59-152157

A travel control device for vehicles, comprising a radar device that detects a distance to a preceding vehicle existing in a predetermined area in front of a subject vehicle, and a vehicle speed detector for detecting a traveling speed of the subject vehicle. Calculation means is provided for calculating a safe distance in conformance with the traveling speed based on the detected traveling speed. The control device further includes distance determination means for determining whether the detected distance is within a range of error tolerance centered around the safe distance. Engine control means is used for controlling an engine so that the detected distance falls within the range of error tolerance, and tolerance changing means for adjusting a width of the range in accordance with a change in the safe distance.